(a) whether Government is considering to provide funds for reconstruction and repair work of old hydel power projects and windmills;

(b) if so, the details thereof; and

(c) the provisions made for allocation for this work?

THE MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI M. KANNAPPAN): (a) and (b) Ministry of Non-Conventional Energy Sources is implementing two schemes to provide financial assistance for Renovation and Modernization (R&M) of old small hydro power projects and for development and upgradation of water mills. As per the scheme, the Ministry is providing support of up to a maximum of Rs. 2 crores per MW for the R&M works of old SHP projects. For development and upgradation of water mills, the Ministry is providing a support of up to a maximum of Rs. 60,000 for a mechanical-cum-electricity generating water mill. The Ministry is not providing any financial support for reconstruction and repair work of old windmills.

(c) A budget provision of Rs. 4.50 crores for the R&M works of old SHP projects and Rs. 0.50 crores for watermills has been made for the year 2001-02.

Target fixed for generation of power

386. SHRI K.M. KHAN: Will the Minister of POWER be pleased to state:

(a) whether any targets have been fixed for generation of power under the public sector and private sector to meet the power requirement during the years 2000-2001 and 2001-2002;

(b) if so, the details thereof, sector-wise and year-wise;

(c) whether there is a wide gap between the target fixed and the quantum of power likely to be generated; and

(d) if so, what steps are being initiated to meet the actual requirement of the power?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA): (a) and (b) The sector-wise and year-wise details of targets and actual generation for the years 2000-01 and 2001-02 (upto October, 2001) are as under:

(Figures in Million Units)

Sector	2000-01				2001-02		
	Target	Actual	% of Target	Annual Target	April-October		
					Target	Actual	% of Target
Central	180674	196921	109.0	201669	116369	116919	100.5
State	273235	264529	96.8	284796	163853	155526	94.9
Private	46791	38098	81.4	53035	30269	23440	77.4
All India	500700	499548	99.8	539500	310491	295885	95.3

(c) There has been marginal gap of 0.2% between the target and actual generation during 2000-01. However, during 2001-02 (April-October, 2001) the gap is 4.7% mainly due to low hydro generation in view of less rainfall in the catchments of hydro-electric schemes. According to review done by Central Electricity Authority in end September, 2001 after withdrawal of South West monsoon, the likely gap between hydro generation target and actual generation for the year 2001-02 would be around 12%.

(d) The following steps are being taken to meet the power in the country:—

(i) Renovation and Modernisation (R&M) and life extension of existing old and inefficient generating units. Special fund under the Accelerated Power Development Programme for undertaking R&M schemes are being provided to States.

(ii) Speedy implementation of Reforms and Restructuring in the Power Sector.

(iii) 100% metering and strengthening/augmentation of sub-transmission and distribution systems through funds from APDP to the States.

(iv) Promoting energy efficiency and conservation measures.

(v) Maximizing the inter-State and inter-regional power transfer by construction of missing transmission links and system improvement and finally development of the National Grid.

(vi) Early stabilization of newly commissioned units and overall increase in Plant Load Factor of thermal units.

(vii) Expeditious implementation of capacity addition programme to enable doubling of the existing generation capacity by 2012.

(viii) Formulation of hydel policy for exploitation of hydro potential in the country at a faster pace.